

Title (en)

Wheel for a household appliance, in particular for a vacuum cleaner

Title (de)

Rad für ein Haushaltsgerät, insbesondere einen Staubsauger

Title (fr)

Roue pour un appareil électroménager, en particulier pour un aspirateur

Publication

EP 1024031 B1 20050323 (DE)

Application

EP 99122196 A 19991106

Priority

DE 19903532 A 19990129

Abstract (en)

[origin: DE19903532C1] The wheel has a circular wheel body (2) and an integral bearing sleeve (5) provided with a number of spring sections (6) with locking noses (8) at their free ends. The wheel body has an opening (9) adjacent the bearing sleeve aligned with each spring section, for allowing insertion of a tool edge used for formation of the locking nose. An Independent claim for an electrical appliance with snap-fitted wheels is also included.

IPC 1-7

B60B 37/00; **B60B 33/00**; **A47L 9/00**; **B60B 37/10**

IPC 8 full level

A47L 9/00 (2006.01); **B60B 33/00** (2006.01); **B60B 37/00** (2006.01); **B60B 37/10** (2006.01)

CPC (source: EP)

A47L 9/009 (2013.01); **B60B 37/10** (2013.01)

Cited by

CN103156552A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1024031 A2 20000802; **EP 1024031 A3 20030115**; **EP 1024031 B1 20050323**; AT E291534 T1 20050415; DE 19903532 C1 20000420; DE 59911800 D1 20050428; ES 2239423 T3 20050916

DOCDB simple family (application)

EP 99122196 A 19991106; AT 99122196 T 19991106; DE 19903532 A 19990129; DE 59911800 T 19991106; ES 99122196 T 19991106